

P56639

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**HYUN KIM** 

Serial No.:

10/082,360

Examiner: to be assigned

Filed:

26 February 2002

Art Unit:

2622

For:

METHOD AND APPARATUS FOR CORRECTING SCANNING ERROR IN

FLATBED SCANNER

# INFORMATION DISCLOSURE STATEMENT

Mail Stop: Non-Fee Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

JUL 2 4 2003

**Technology Center 2600** 

Sir:

Pursuant to 37 C.F.R. §§ 1.56, and 1.97 and 1.98 applicant cites, lists, and discusses and encloses copies of the following art references cited in an Notification of the Reasons for Objection from the Japanese Patent Office issued on the 7th of July 2003 in corresponding Japanese patent application No. 2001-382749.

# **JAPANESE PATENT REFERENCES:**

**Published Date** Publication No. **Inventor** 

JP 62-043965

Takeda et al.

25 February 1987

"Optical System Adjusting Device For Picture Reader"

and English language Abstract for JP 62-043965.

• JP 10-16067

Sugiura

26 November 1991

"Image Reader With Platen Criterial Mark For Determining Document Scan Start" and English language Abstract for JP 10-16067.

• JP 10-271283

Hashimoto et al.

9 October 1998

"Image Reader"

and English language Abstract for JP 10-271283.

• JP 2000-115477

Takeuchi

21 April 2000

"Image Reader, Its Control Method And Storage Medium"

and English language Abstract for JP 2000-115477.

• JP 10-093787

Nishikawa

10 April 1998

"Image Reader"

and English language Abstract for JP 10-093787.

### **OTHER DOCUMENTS:**

• Office action and *Notification of the Reasons for Objection* issued by the Japanese Patent Office on the 7<sup>th</sup> day of July2003 in corresponding co-pending Japanese patent application assigned serial No. 2001-382749.

#### **DISCUSSION**

As explained by the Japanese patent Examiner in the Notification of the Reasons for Objection issued on the 7<sup>th</sup> of July 2003 in corresponding co-pending Japanese patent application No. 2001-382749, Takeuchi JP '477 "shows the flat bed scanner with the apparatus which corrects the

scanner error that has white shading with black mark (black patch), detects the edges and determines the scan start line."

The Japanese Examiner stated that Hashimoto *et al.* JP '283 "shows that it detects the edge lines on the side wall and outputs the virtual area start signal" in correspondence with applicant's Japanese claims 6, 7 and 16.

The Japanese Examiner also wrote that Sugiura JP '067" shows that the flat bed scanner as the apparatus which detects the scanner error has the white shading with black mark (black patch) and especially the pattern (7a) for detecting scale factor" corresponding to applicant's Japanese claims 10, 11 and 18.

The Japanese Examiner further wrote that Takeda JP '965 and Nishikawa JP '787 "show that compare the data which is obtained by reading the pattern and the reference point, and correct them", and that Nishikawa JP '787 "shows that corrects image data with the obtained correction point" in correspondence with applicant's Japanese claim 12.

Pursuant to 37 CFR § 1.97 (e)(1), each item of information contain the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

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The citation of forgoing references is not tended to constitute representation to the Examiner

that a search of the prior art has been made by the Applicant. Accordingly, the U.S. Examiner is

requested to make a thorough and wide-ranging search of the prior art during the examination.

No fee is incurred by filing this Information Disclosure Statement.

Respectfully submitted,

Robert E. Bushnell

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Folio: P56639 Date: 22 July 2003 I.D.: REB/asc

INFORMATION DISCLOSURE STATEMENT	SERIAL NUMBER 10/082,360		DOCKET NO. P56639	
PTO-1449	APPLICANT	HYUN KIM		
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	JP 10-160067	11/91	Japan			Abstract				
	JP 10-271283	10/98	Japan			Abstract				
	JP 2000-115477	04/00	Japan			Abstract				
	JP 10-093787	04/98	Japan			Abstract				
	OTHER DOC	UMENTS	(Including Author, Title, Date, Pertin	ent Pages	, etc.)					
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